

SECRET

998125

R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Stereo Comparator		2. SHORT PROJECT DESCRIPTION Design and Fabricate an advance state-of-the-art stereo comparator
3. CONTRACTOR NAME NA		4. LOCATION OF CONTRACTOR NA
5. CLASS OF CONTRACTOR Manufacturer		6. TYPE OF CONTRACT NA
7. FUNDS FY 1965	8. REQUISITION NO. NA	9. BUDGET PROJECT NO. NP-M-2
FY 19 \$	10. EFFECTIVE CONTRACT DATE (Begin - end) June 65 - July 67	11. SECURITY CLASS. A. A. - Conf. T. - Uncl. W. - Uncl.
FY 19 \$	12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS	
13. REQUIREMENT/AUTHORITY High-accuracy, high-acuity, stereo comparator capable of exploiting advance film acquisition systems.		
14. TYPE OF WORK TO BE DONE Applied Research/Engineering Development		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY Measurement and Rectification	SUB-CATEGORIES Photogrammetry Optical Systems Measurement Techniques	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. This is to be a two-phase contract. Phase I: to research potential state-of-the-art advancements in applicable fields and then submit design for approval. Phase II is to be the fabrication of the Prototype.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION There are no supporting or related contracts. Coordination will be conducted with the various military organizations interested in a similar project.		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) The purpose of this program is to provide the NPIC with a stereo comparator of the most advanced design possible to enable the Center to exploit the full photogrammetric potential of the present and future photographic acquisition systems. There is presently no large-format stereo comparator available that satisfies the Center's need in high-acuity, high-accuracy, large-format stereo comparators. The AP-3 program covered by another R&D catalog form is not in competition with this program, but fills another requirement.		
19. APPROVED BY AND DATE		
OFFICE Declass Review by NGA.	DEPUTY DIRECTOR	DDCI